

For Research Use Only

# CMC1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50717-1

## Capture Antibody Information

**Catalog Number:**  
60513-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2B4C1  
**Reactivity:**  
human  
**GenBank:**  
BC052644  
**Immunogen Catalog Number:**  
Ag21231

**Conjugate:**  
Unconjugated  
**Full name:**  
COX assembly mitochondrial protein homolog (*S. cerevisiae*)  
**Gene ID:**  
152100

## Detection Antibody Information

**Catalog Number:**  
60513-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2F9G3  
**Reactivity:**  
human  
**GenBank:**  
BC052644  
**Immunogen Catalog Number:**  
Ag21231

**Conjugate:**  
Unconjugated  
**Full name:**  
COX assembly mitochondrial protein homolog (*S. cerevisiae*)  
**Gene ID:**  
152100

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50717-1 targets CMC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CMC1 Monoclonal antibody, PBS Only (Capture) 60513-1-PBS (2B4C1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CMC1 Monoclonal antibody, PBS Only (Detector) 60513-2-PBS (2F9G3). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at  $-80^{\circ}\text{C}$ .  
**The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$**   
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:

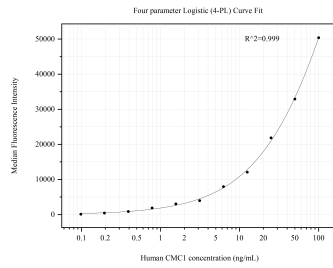
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50717-1, CMC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60513-1-PBS. Detection antibody: 60513-2-PBS. Standard: Ag21231. Range: 0.098-100 ng/mL.